A. CLASSIFICATION OF SUBJECT MATTER

IPC7. H04M 11/00
According to International Patent Classification (IPC) or to both national classification

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G07C, G07F, H04M, H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No. 1,3-9,11-16	
Х	Patent Abstracts of Japan, abstract of JP 11-120398 A (NTT POWER AND BUILDING FACILITIES INC), 30 April 1999 (30.04.99)		
			
X	EP 0873032 A1 (HARRIS CORPORATION), 21 October 1998 (21.10.98), figure 2, abstract	1,4-9,12-16	
х	WO 9613814 A1 (VAZVAN), 9 May 1996 (09.05.96), figures 1,4, abstract	1,2,4-10, 12-16	
A	WO 9401963 A1 (ROZGONY JOSEPH), 20 January 1994 (20.01.94), figure 1, abstract	1-16	

X Further documents are listed in the continuation of Box	C. X See patent family annex.			
Special categories of cited documents A document defining the general state of the art which is not considered to be of particular relevance.	"I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention			
"E" carlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other	"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone			
special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family			
Date of the actual completion of the international search 29 November 2000	Date of mailing of the international search report 0 6 -12- 2000			
Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM	Authorized officer Bertil Nordenberg/MN			
Facsimile No. + 46 8 666 02 86	Telephone No. + 46 8 782 25 00			

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